

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E88906

Employer : Avande Inc

Worksite : Avande Inc

Street : 818 Stewart St Suite 400

Jurisdiction : City of Seattle

Participation : CTR

Status : Affected

Survey Type : Online

Response Rate : 65%

Survey Date : 11/18/2017

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 69.4%

Drive Alone Rate : 30.6%

One-Way VMT per employee : 5.6

Average One-Way distance home to work : 16.2

Employees and Survey Response Information

Reported Total Employees at Worksite: 575

Surveys Distributed : 575

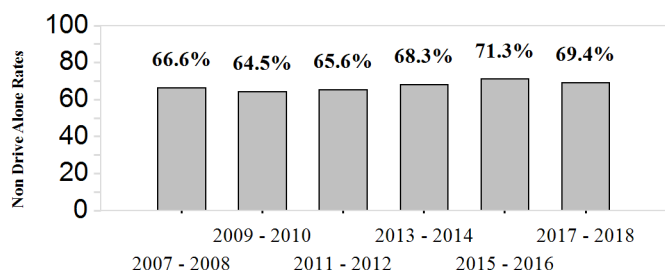
Surveys Returned : 372

Surveys Returned by CTR Affected* Employees : 349

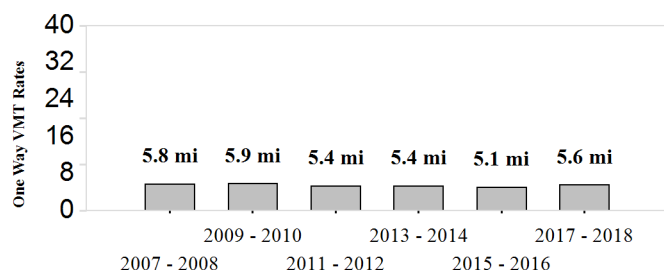
Total Estimated CTR Affected Employees at Worksite : 539

**CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO2e Pounds CO2e

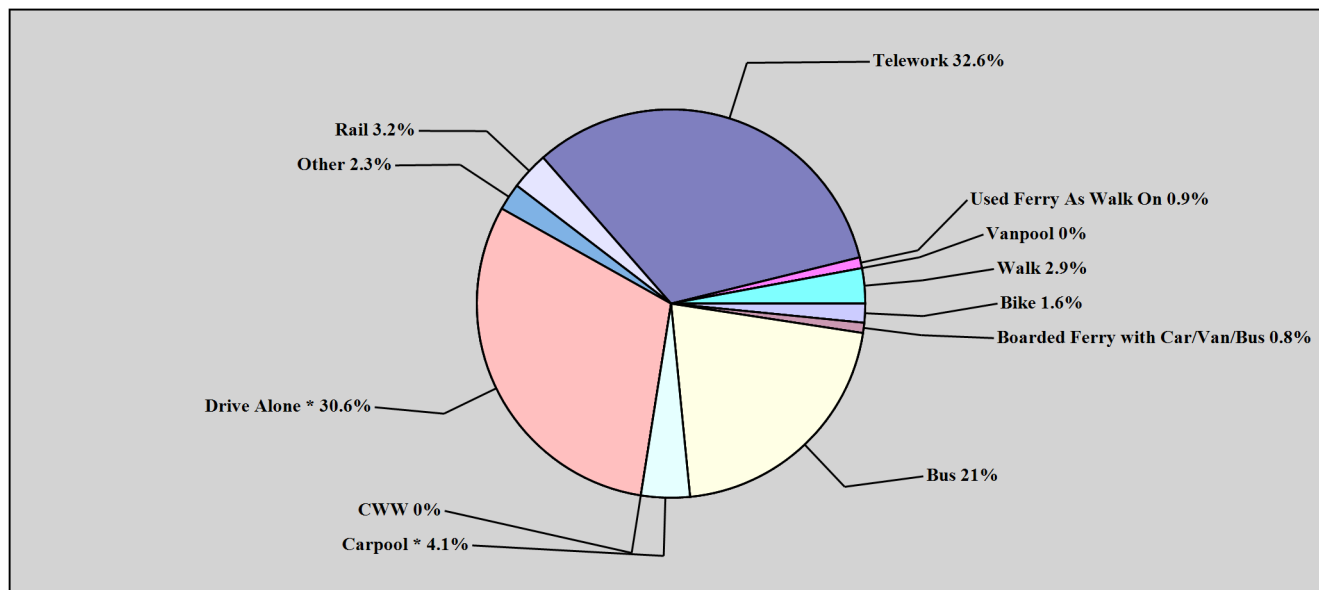
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	66.6%	64.1%	235	338	5.2	5.8	6.3
2009 - 2010	64.5%	65.2%	378	534	8.2	5.9	5.9
2011 - 2012	65.6%	66.7%	384	597	9.2	5.4	5.3
2013 - 2014	68.3%	68.5%	382	520	8.0	5.4	5.4
2015 - 2016	71.3%	71.4%	375	594	9.1	5.1	5.1
2017 - 2018	69.4%	70.6%	441	682	10.5	5.6	5.4
Target	80.0%				Target:	N/A	
% Point Change Target:	13.4				% Change Target:	N/A	
% Point Change from Baseline:	2.8				% Change from Baseline:	-3.4%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



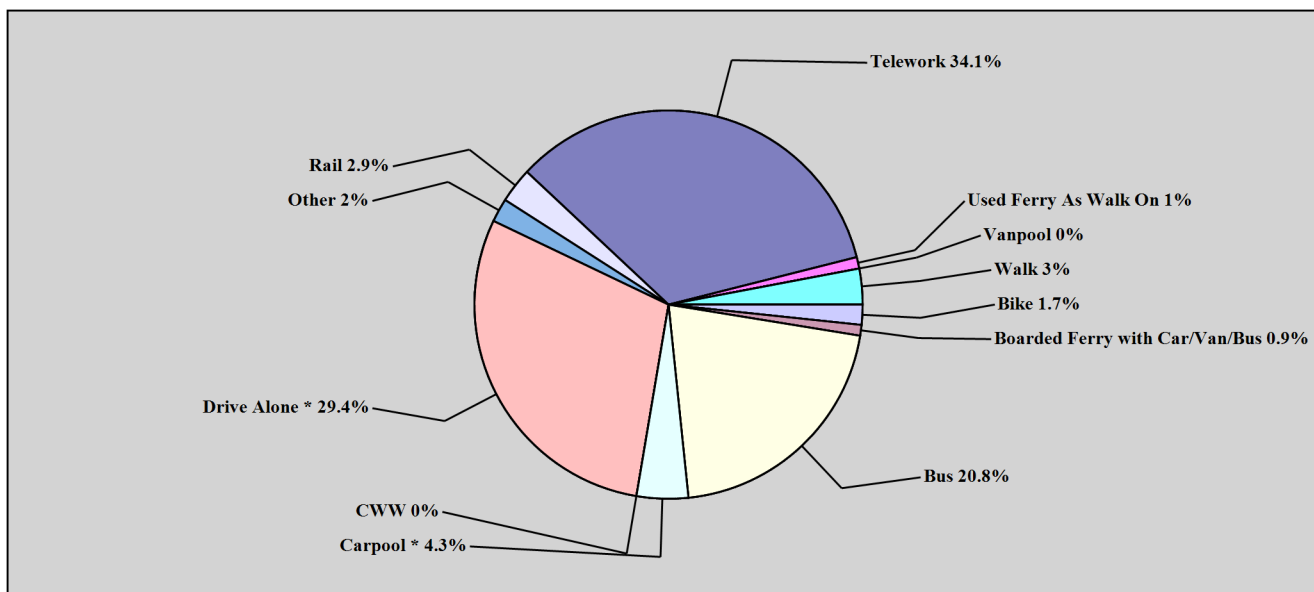
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	544	30.6%	28.7%	164	44.1%	42.4%
Carpool *	72	4.1%	5.3%	26	7.0%	9.6%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	373	21.0%	21.6%	119	32.0%	30.6%
Rail	56	3.2%	3.1%	19	5.1%	3.9%
Bike	28	1.6%	1.1%	10	2.7%	1.9%
Walk	52	2.9%	6.5%	16	4.3%	7.4%
Telework	579	32.6%	31.0%	202	54.3%	58.7%
CWW	0	0.0%	0.1%	0	0.0%	0.3%
Boarded Ferry with Car/Van/Bus	15	0.8%	0.4%	5	1.3%	1.1%
Used Ferry As Walk On	16	0.9%	0.9%	6	1.6%	1.4%
Other	40	2.3%	1.3%	16	4.3%	1.9%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	494	29.4%	28.6%	153	43.8%	43.0%
Carpool *	72	4.3%	5.5%	26	7.5%	10.0%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	349	20.8%	20.8%	110	31.5%	29.6%
Rail	49	2.9%	3.2%	17	4.9%	4.0%
Bike	28	1.7%	1.2%	10	2.9%	2.0%
Walk	50	3.0%	6.6%	15	4.3%	7.7%
Telework	572	34.1%	31.4%	197	56.4%	59.8%
CWW	0	0.0%	0.1%	0	0.0%	0.3%
Boarded Ferry with Car/Van/Bus	15	0.9%	0.4%	5	1.4%	1.1%
Used Ferry As Walk On	16	1.0%	0.9%	6	1.7%	1.4%
Other	33	2.0%	1.3%	14	4.0%	2.0%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	73	20%	372	100%
1 Days	22	6%	299	80%
2 Days	32	9%	277	74%
3 Days	31	8%	245	66%
4 Days	33	9%	214	58%
5 Days	171	46%	181	49%
6 or More Days	10	3%	10	3%

Count by Occupancy of Carpools and Vanpools

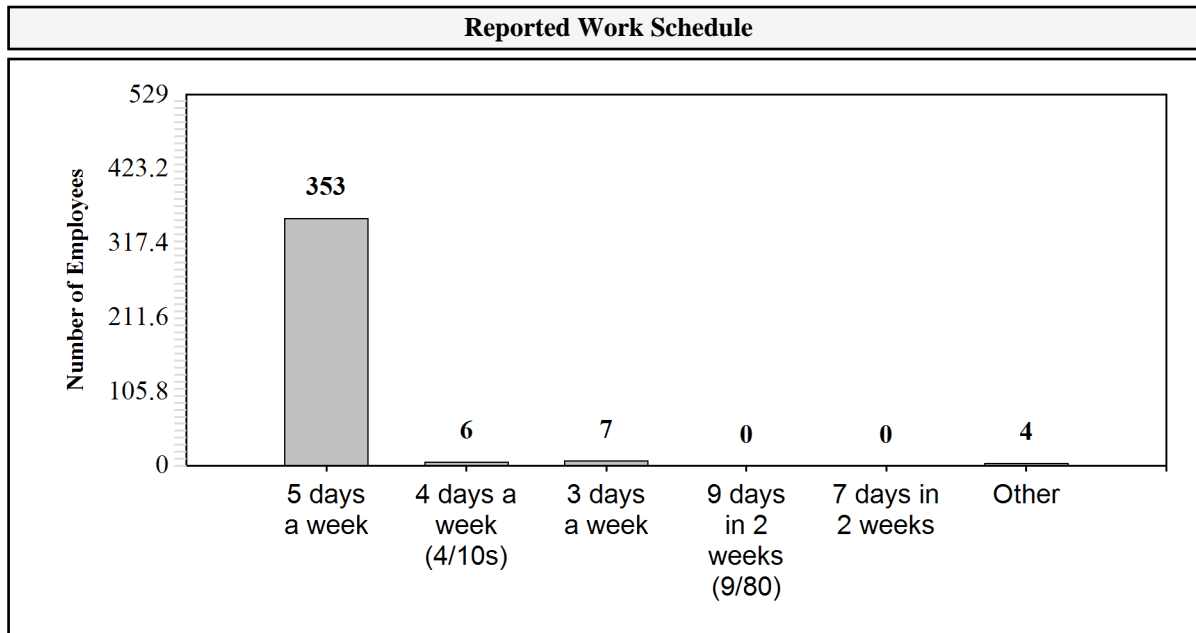
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	66
3	Carpool	6
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

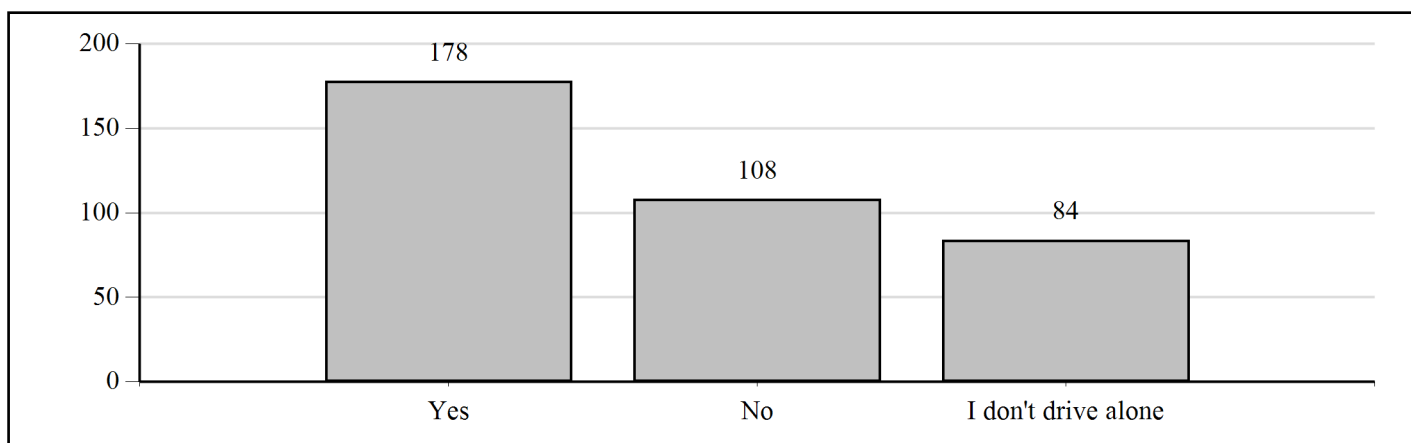
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	353	95.4%
4 days a week (4/10s)	6	1.6%
3 days a week	7	1.9%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	0	0%
Other	4	1.1%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	4	1.1%
I don't telework	25	6.7%
Occasionally, on an as-needed basis	40	10.8%
1-2 days/month	26	7.0%
1 day/week	87	23.4%
2 days/week	77	20.7%
3 days/week	113	30.4%

Reasons for driving alone to work/not driving alone to work
Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I have the option of teleworking	197	23.0%
Cost of parking or lack of parking	149	17.4%
To save money	131	15.3%
Free or subsidized bus, train, vanpool pass or fare benefit	87	10.2%
To save time using the HOV lane	73	8.5%
Environmental and community benefits	62	7.2%
Personal health or well-being	53	6.2%
Other	38	4.4%
Financial incentives for carpooling, bicycling or walking.	29	3.4%
Driving myself is not an option	24	2.8%
Preferred/reserved carpool/vanpool parking is provided	6	0.7%
Emergency ride home is provided	5	0.6%
I receive a financial incentive for giving up my parking space	3	0.4%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	226	29.6%
I like the convenience of having my car	194	25.4%
Family care or similar obligations	135	17.7%
Other	76	10.0%
Bicycling or walking isn't safe	40	5.2%
My job requires me to use my car for work	37	4.8%
My commute distance is too short	31	4.1%
I need more information on alternative modes	21	2.8%
There isn't any secure or covered bicycle parking	3	0.4%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98012	15	4.03%	22	8	0	0	27	0	0	0	15	0	0	0	0
98103	13	3.49%	15	4	0	0	21	0	6	0	17	0	0	0	0
98115	11	2.96%	21	2	0	0	17	0	0	0	15	0	0	0	2
98052	10	2.69%	7	0	0	0	13	0	0	5	16	0	0	0	0
98109	10	2.69%	15	0	0	0	10	4	0	14	5	0	0	0	3
98122	10	2.69%	16	0	0	0	11	2	0	7	13	0	0	0	0
98105	9	2.42%	15	0	0	0	11	3	4	0	1	0	0	0	1
98107	8	2.15%	3	1	0	0	10	0	0	0	25	0	0	0	1
98117	8	2.15%	0	0	0	0	15	0	6	0	16	0	0	0	1
98177	8	2.15%	5	5	0	0	15	0	0	0	10	0	0	0	2
98021	7	1.88%	12	0	0	0	9	0	0	0	10	0	0	0	0
98034	7	1.88%	20	0	0	0	7	0	0	0	6	0	0	0	1
98075	7	1.88%	18	0	0	0	5	0	0	0	5	0	0	0	5
98119	7	1.88%	5	0	0	0	12	0	4	0	3	0	0	0	3
98125	7	1.88%	25	1	0	0	7	0	0	0	3	0	0	0	0
98006	6	1.61%	15	3	0	0	0	0	0	0	10	0	0	0	0
98008	6	1.61%	18	3	0	0	5	0	0	0	0	0	0	0	0
98026	6	1.61%	9	0	0	0	11	0	0	0	10	0	0	0	0
98027	6	1.61%	4	0	0	0	6	0	0	0	23	0	0	0	0
98033	6	1.61%	12	0	0	0	6	0	0	0	11	0	0	0	0
98074	6	1.61%	23	0	0	0	0	0	0	0	5	0	0	0	0
98178	6	1.61%	18	1	0	0	0	4	0	0	7	0	0	0	0
98199	6	1.61%	8	5	0	0	11	0	2	0	4	0	0	0	0
98011	5	1.34%	9	0	0	0	1	0	4	0	11	0	0	0	0
98028	5	1.34%	14	0	0	0	5	0	0	0	6	0	0	0	0
98053	5	1.34%	11	0	0	0	0	0	0	0	11	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98059	5	1.34%	9	0	0	0	0	3	0	0	13	0	0	0	2
98110	5	1.34%	0	0	0	0	0	0	0	0	9	0	2	7	3
98121	5	1.34%	3	0	0	0	2	0	0	13	2	0	0	0	5
98133	5	1.34%	11	5	0	0	3	0	0	0	8	0	0	0	0
98001	4	1.08%	8	0	0	0	0	5	0	0	7	0	0	0	0
98004	4	1.08%	0	0	0	0	6	0	0	0	14	0	0	0	0
98005	4	1.08%	8	0	0	0	3	2	0	0	8	0	0	0	0
98023	4	1.08%	4	0	0	0	11	0	0	0	3	0	0	0	0
98040	4	1.08%	7	7	0	0	1	0	0	1	4	0	0	0	0
98087	4	1.08%	9	4	0	0	0	0	0	0	7	0	0	0	0
98112	4	1.08%	16	0	0	0	0	0	0	0	4	0	0	0	0
98146	4	1.08%	2	2	0	0	2	0	0	0	14	0	0	0	0
98007	3	0.81%	2	0	0	0	5	0	0	0	9	0	0	0	0
98029	3	0.81%	5	0	0	0	4	0	0	0	0	0	0	0	5
98037	3	0.81%	2	0	0	0	4	0	0	0	8	0	0	0	0
98038	3	0.81%	5	0	0	0	0	0	0	0	7	0	0	0	3
98043	3	0.81%	0	0	0	0	3	0	0	0	12	0	0	0	0
98101	3	0.81%	5	0	0	0	1	0	1	7	1	0	0	0	0
98102	3	0.81%	0	0	0	0	11	0	0	2	0	0	0	0	0
98106	3	0.81%	5	0	0	0	6	0	0	0	4	0	0	0	0
98116	3	0.81%	2	0	0	0	5	0	0	0	8	0	0	0	0
98126	3	0.81%	2	5	0	0	4	0	0	0	4	0	0	0	0
98136	3	0.81%	0	0	0	0	10	0	1	0	4	0	0	0	0
98155	3	0.81%	0	0	0	0	6	0	0	0	9	0	0	0	0
98166	3	0.81%	3	1	0	0	2	0	0	0	9	0	0	0	0
98208	3	0.81%	5	0	0	0	1	0	0	0	5	0	0	0	0
	2	0.54%	0	0	0	0	0	0	0	0	5	0	0	0	0
98002	2	0.54%	5	4	0	0	0	0	0	0	1	0	0	0	0
98003	2	0.54%	0	3	0	0	6	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98019	2	0.54%	6	0	0	0	0	0	0	0	0	0	0	0	0
98031	2	0.54%	5	1	0	0	0	3	0	0	1	0	0	0	0
98055	2	0.54%	5	0	0	0	5	0	0	0	0	0	0	0	0
98058	2	0.54%	2	0	0	0	4	0	0	0	3	0	0	0	0
98065	2	0.54%	3	0	0	0	0	0	0	0	5	0	0	0	0
98072	2	0.54%	0	0	0	0	3	0	0	0	7	0	0	0	0
98092	2	0.54%	3	0	0	0	0	2	0	0	0	0	0	0	3
98118	2	0.54%	3	0	0	0	0	3	0	0	4	0	0	0	0
98144	2	0.54%	1	0	0	0	0	0	0	0	9	0	0	0	0
98223	2	0.54%	1	0	0	0	0	0	0	0	10	0	0	0	0
98258	2	0.54%	10	0	0	0	0	0	0	0	0	0	0	0	0
98271	2	0.54%	0	4	0	0	0	0	0	0	2	0	0	0	0
98282	2	0.54%	3	0	0	0	0	0	0	0	7	0	0	0	0
98296	2	0.54%	0	0	0	0	0	0	0	0	10	0	0	0	0
98340	2	0.54%	0	0	0	0	0	0	0	0	10	0	1	1	0
98346	2	0.54%	0	2	0	0	0	1	0	0	7	0	0	0	0
98374	2	0.54%	0	0	0	0	0	6	0	0	5	0	0	0	0
98390	2	0.54%	0	0	0	0	0	2	0	0	8	0	0	0	0
98407	2	0.54%	5	0	0	0	4	0	0	0	0	0	0	0	0
30238	1	0.27%	5	0	0	0	0	0	0	0	0	0	0	0	0
98010	1	0.27%	1	0	0	0	0	0	0	0	4	0	0	0	0
98014	1	0.27%	5	0	0	0	0	0	0	0	0	0	0	0	0
98020	1	0.27%	5	0	0	0	0	0	0	0	0	0	0	0	0
98022	1	0.27%	0	0	0	0	0	3	0	0	2	0	0	0	0
98030	1	0.27%	5	0	0	0	0	0	0	0	0	0	0	0	0
98032	1	0.27%	0	0	0	0	3	0	0	0	0	0	0	0	0
98036	1	0.27%	0	0	0	0	0	0	0	0	5	0	0	0	0
98045	1	0.27%	0	0	0	0	4	0	0	0	1	0	0	0	0
98056	1	0.27%	2	0	0	0	0	0	0	0	3	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98057	1	0.27%	0	0	0	0	0	0	0	0	5	0	0	0	0
98077	1	0.27%	3	0	0	0	0	0	0	0	2	0	0	0	0
98104	1	0.27%	0	0	0	0	1	0	0	3	1	0	0	0	0
98134	1	0.27%	0	0	0	0	3	4	0	0	0	0	0	0	0
98148	1	0.27%	3	0	0	0	0	0	0	0	2	0	0	0	0
98168	1	0.27%	1	0	0	0	0	0	0	0	4	0	0	0	0
98188	1	0.27%	1	0	0	0	0	0	0	0	0	0	0	0	0
98198	1	0.27%	0	0	0	0	0	5	0	0	0	0	0	0	0
98201	1	0.27%	2	0	0	0	3	0	0	0	0	0	0	0	0
98236	1	0.27%	0	1	0	0	0	1	0	0	3	0	0	0	0
98249	1	0.27%	0	0	0	0	0	0	0	0	1	0	4	0	0
98253	1	0.27%	1	0	0	0	0	0	0	0	4	0	0	0	0
98272	1	0.27%	0	0	0	0	4	0	0	0	1	0	0	0	0
98321	1	0.27%	0	0	0	0	0	3	0	0	2	0	0	0	0
98370	1	0.27%	0	0	0	0	0	0	0	0	0	0	5	0	0
98372	1	0.27%	0	0	0	0	2	0	0	0	3	0	0	0	0
98384	1	0.27%	0	0	0	0	0	0	0	0	0	0	0	3	0
98392	1	0.27%	0	0	0	0	0	0	0	0	2	0	3	0	0
98405	1	0.27%	0	0	0	0	2	0	0	0	0	0	0	0	0
98408	1	0.27%	0	0	0	0	1	0	0	0	4	0	0	0	0
98409	1	0.27%	0	0	0	0	3	0	0	0	2	0	0	0	0
98444	1	0.27%	0	0	0	0	0	0	0	0	3	0	0	0	0
98445	1	0.27%	5	0	0	0	0	0	0	0	0	0	0	0	0
98584	1	0.27%	0	0	0	0	0	0	0	0	0	0	0	5	0